

Learning and Growth

Goal 9: Enhance management and use of public health information

Objective 1: Facilitate information and data exchange between DOH and local health jurisdictions through development and implementation of information technology systems.

Strategies:

- A) Washington Electronic Disease Surveillance System (WEDSS)
 - Collaborate with Epidemiology, Health Statistics, and Public Health Laboratories to define roles and responsibilities
 - Partner with divisions for technical support of project
- B) SENTRY (Drinking Water System)
 - Develop collaborative relationship with staff and users
 - Initiate user acceptance refinements
 - Phase 3, ongoing maintenance and operation
 - Future focus to include document imaging
- C) Public Health Information Technology sub-committee (PHIT)
 - Create “Resource Inventory” (central inventory listing) of computer hardware, software, customer applications and staffing skills inventory
 - Facilitate access and use of Department of Information Services convenience contracts by Local Health Jurisdictions to decrease cost for bulk purchasing

Output Measures:

- A) Implementation of the Washington Electronic Disease Surveillance System (WEDSS)
 - PHIMS version 1 will be deployed in January 2003
 - PHIMS version 2 will be deployed in August 2003
- B) Development and deployment of Phase 2 of the Drinking Water Data System (SENTRY) completed
 - Completion of Production Release 1, Release 2, Release 3
 - Meet production release dates
 - Completion of user initiated acceptance refinements
 - Reduction in modification after system implementation, by increased user input in development stage

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Objective 1(cont): Facilitate information and data exchange between DOH and local health jurisdictions through development and implementation of information technology systems.

C) PHIT

- Problems and gaps in IT systems existing across Washington's LHJs will be identified by searching the survey database
- Cost avoidance benefits will be created by using the survey database
- Information exchange among the LHJs will be easier by using the contact information in the survey database
- Current Information – The survey information is found to be valuable enough that it is repeated to keep that information up-to-date
- Survey Standardization - The survey developed for this project can be used as a standard to develop other IT surveys.

Point of Contact: Frank Westrum

Tracked In:

Secretary's Agreement
DOH Strategic Plan
BASS Measurements (OFM)
Public Health Improvement Partnership

July 2002June 2005January 2003July 2003January 2004July 2004January 2005Production Release 1 October 15, 2002PHIMS Version 1 Available LHJs January 2003Analyze Financial Impact February 2003PHIT Inventory Complete June 30, 2003Pilot Version 1 July 2003Begin implementation of Phase 1, based on report September 2003Evaluate December 2003PHIMS Version 2 Available LHJs January 2004Sentry Phase 2 Design work completed October 1, 2003Production Release 2 April 15, 2003 Final Release 3 July 17, 2003Modifications January 2004